

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	06509
Lot Number	111014-11521
Product	Z-L-isoleucine dicyclohexylammonium salt

Z-L-Ile-OH•DCHA

CAS Number	26699-00-3
Molecular Formula	C ₁₄ H ₁₉ NO ₄ •C ₁₂ H ₂₃ N
Molecular Weight	446.59

Appearance	White powder
Solubility	Clear Solution (0.1g/2mL MeOH)
Melting Point	160.1-160.6 °C
Water Content (Karl Fisher)	0.16%
Optical Rotation	[α] _D ²⁰ = +5.12° (C=2 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	conforms to standard
Loss on Drying	0.06% (75 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.16%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager